

REMARKS

This is a full and timely response to the Official Action mailed February 14, 2003. Reexamination and reconsideration in light of the above amendments and the following remarks are courteously requested.

Priority Acknowledgement

It is noted with appreciation that the foreign priority claim and its certified copies are acknowledged. The acknowledgement, however, of "some" of the certified copies have been received is puzzling in that only a single priority application in Japan is referred to. Clarification is requested.

Drawings

It is also noted with appreciation that the drawings as filed with the application are accepted by the Examiner. By a separate Letter to the Official Draftsperson, approval is sought to amend Figs. 6 and 9 of the drawings as noted in that request. Specifically, in Fig. 6, reference numerals 33A, 33B are changed to - 33a, 33b - to conform to the specification. In Fig. 9, reference numeral G4 is changed to G₄ to agree with the specification and other figures. Approval of these changes is respectfully solicited.

Election Requirement

Claims 1 to 6 directed to a product were elected, while claims 7 and 8 were withdrawn from consideration. Rejoinder is sought of claims 7 and 8 under MPEP 814.02 in that these claims are amended to conform to the allowability of at least claim 4. Language is added to new claims 9 and 10 to link the allowable claim 4 with the subject matter of claims 7 and 8. Rejoinder of claims 7 and 8 is solicited, along with the allowance of claims 9 and 10.

Examiner's Notes

The inadvertent typographical error in claim 7, noted by the Examiner is corrected.

Specification

The specification has been reviewed and a number of changes made without the introduction of new matter. Included among the changes is the change of reference numeral noted in section 10 on page 4 of the Action.

Rejection of claim 6

Claim 6 had also been rejected as allegedly being indefinite. While this rejection is respectfully traversed, in that the claims is understandable in terms of the specification and drawings, nevertheless, the claim is amended in a way that is believed to overcome the rejection. More specifically, this claim is amended to include the subject matter of its base claim 3, which helps the

overall understanding of this claim. In addition, the offending language is modified to refer to and "end surface having an electron beam through hole of a second grid..." It is believed that the claim is now definite and allowable.

Rejections of claims 1 and 2

Claim 1 as filed was originally rejected as allegedly being anticipated by the Miyaoka, while claim 2 was originally rejected as being obvious over Miyaoka in view of prior art Fig. 1. These rejections are respectfully traversed in that claims 1 and 2 are now combined, and additional language added to avoid the stated motivation to make the combination.

More specifically, the Examiner had alleged that it would have been obvious to combine the cathode ray tube of Miyaoka with the electron gun and screen placement taught in Fig. 1 of this specification "in order to produce a thinner cathode ray tube". However, this statement, and the overall argument favoring the combination fails to show a proper motivation, impetus, or teaching to make the combination. As a result, the proffered reason is in fact a speculation flowing from the combination, not reasons from the parts of the combination indicating a desirability for their combination.

Nevertheless, it is indicated in claim 1, as discussed at page 14, last full paragraph, an advantage of the claimed combination, not expressly found in either component of the combination. Thus, this rejection as to either claim is mooted, and the claims as now presented are submitted to be allowable over the art of record.

Claim 4 is also allowable

In addition to the allowability of claim 6 discussed above, based on the finding of the examiner, claim 4 was also indicated to be allowable. Accordingly, claim 4 is amended in a way that incorporates its base claim.

Claim 3

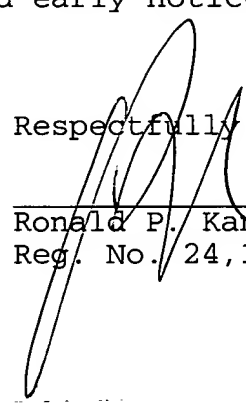
Claim 3 had been rejected as anticipated by Miyaoka. This rejection is respectfully traversed, in view of the amendment to the claim to recite, in means plus function language, a novel feature of the invention that supports its patentability. Specifically, claim 3 now calls for means, as disclosed in the specification, for correcting the electron beam whose axis is separated so that said electron beam passes through a center of a main focus lens, whereupon halation caused by coma aberrations is reduced and resolution is enhanced. Support for this language is found in the specification.

Conclusion

Claims 1 and 3 to 10 are submitted to be in condition for allowance upon rejoinder of claims 8 and 9 based on the addition of new claims 9 and 10 inter alia, and early notice to that effect is solicited.

Respectfully submitted,

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